

QUALIFIED APPLICATOR CERTIFICATE APPLICATION

PR-PML-001A (REV. 11/01)

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
LICENSING AND CERTIFICATION PROGRAM
1001 I STREET

SACRAMENTO, CALIFORNIA 95814-2828

(916) 445-4038

FAX - (916) 445-4033

Web site: <http://www.cdpr.ca.gov/>

The mailing address you indicate on this application is your address of record for your license/certificate. Therefore it is public information. You may wish to use a post office box in lieu of the physical address as an address of record.

A. Application Type (Check the appropriate box(es)).

☐ NEW APPLICATION (FIRST TIME APPLICANT [\$25.00])
Includes the Laws, Regulations and Basic Principles Examination, plus, up to three Pest Control Category Examinations.
(See INSTRUCTIONS, Section F)

☐ ADDING PEST CONTROL CATEGORIES
(See INSTRUCTIONS, Section G)

☐ NAME AND/OR ADDRESS CHANGE
(See INSTRUCTIONS on Name Change)

☐ REEXAMINATION (FAIL OR NO-SHOW ON PREVIOUS EXAMS)
(See INSTRUCTIONS, Section G)

B. Applicant Information. Please print or type

| | | |
|------------------------------------|--|-----------------------------------|
| NAME (Last, First, Middle Initial) | QUALIFIED APPLICATOR CERTIFICATE/I.D. NUMBER | SOCIAL SECURITY NUMBER (Optional) |
|------------------------------------|--|-----------------------------------|

| | | |
|-------------------------------------|------------------------------|------------------------------|
| MAILING ADDRESS (Number and Street) | HOME TELEPHONE NUMBER () | WORK TELEPHONE NUMBER () |
|-------------------------------------|------------------------------|------------------------------|

| | | | |
|--------|----------|---------|------------|
| (City) | (County) | (State) | (ZIP Code) |
|--------|----------|---------|------------|

CURRENT EMPLOYER (Check only one box)

☐ City ☐ County ☐ State ☐ Federal ☐ Pest Control Business ☐ Maintenance Gardener ☐ Private Business ☐ Other

EMPLOYER NAME AND MAILING ADDRESS (Number and Street)

| | | | |
|--------|----------|---------|------------|
| (City) | (County) | (State) | (ZIP Code) |
|--------|----------|---------|------------|

C. Laws, Regulations and Basic Principles Examination. Exemption. If you have already passed the Laws, Regulations and Basic Principles Examination (the exam is valid for one (1) year) or have a current Agricultural Pest Control Adviser License, Qualified Applicator License, Journeyman Pilot Certificate, or Apprentice Pilot Certificate, you do not have to retake the Laws, Regulations and Basic Principles Examination. Check the box below and enter the number from your current license or certificate. (This exemption does not change the required \$25.00 fee for a new applicant.)

☐ EXEMPT - Please check this box and enter the number from your current license or certificate if you are exempt from this examination.

| | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| PEST CONTROL ADVISER LICENSE NUMBER | QUALIFIED APPLICATOR LICENSE NUMBER | JOURNEYMAN PILOT CERTIFICATE NUMBER | APPRENTICE PILOT CERTIFICATE NUMBER |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|

D. Pest Control Category Examinations. In addition to the Laws, Regulations and Basic Principles Examination, each applicant must successfully pass at least one of the following pest control categories (A through N) before they are issued a Qualified Applicator Certificate. Please indicate the Pest Control Examination(s) you want to take. You are limited to four exams per testing session (this includes the Laws, Regulations and Basic Principles Examination).

- | | |
|--|---|
| <input type="checkbox"/> Laws, Regulations and Basic Principles (80 questions) | <input type="checkbox"/> (H) Seed treatment (25 questions) |
| <input type="checkbox"/> (A) Residential, Industrial, and Institutional (50 questions) | <input type="checkbox"/> (I) Animal Agriculture (50 questions) |
| <input type="checkbox"/> (B) Landscape Maintenance (50 questions) | <input type="checkbox"/> (J) Demonstration and Research (100 questions) |
| <input type="checkbox"/> (C) Right-of-Way (50 questions) | <input type="checkbox"/> (K) Health Related (100 questions) |
| <input type="checkbox"/> (D) Plant Agriculture (50 questions) | <input type="checkbox"/> (L) Wood Preservation (Subcategory of A and C) (100 questions) |
| <input type="checkbox"/> (E) Forest (50 questions) | <input type="checkbox"/> (M) Antifouling-Tributyltin (Subcategory of A) (50 questions) |
| <input type="checkbox"/> (F) Aquatic (50 questions) | <input type="checkbox"/> (N) Sewer Line Root Control (Subcategory of A) (66 questions) |
| <input type="checkbox"/> (G) Regulatory (100 questions) | |

E. Examination Schedule. To complete this section, see attached Examination Schedule for the month, date, site location, and additional information.

| | |
|-------------------|---------------------------|
| EXAMINATION MONTH | EXAMINATION SITE LOCATION |
|-------------------|---------------------------|

| F. New Application Examination Fees. First time applicant. | Amount | G. Adding Categories/Reexamination Fees. | Number of Exams | Cost | Amount |
|--|---------|--|-----------------|------------------------------|--------|
| Includes the Laws, Regulations and Basic Principles Examination and one Pest Control Category Examination selected from Section D (above). | \$25.00 | Examination fees for additional examinations and/or reexaminations of failed examinations selected from Section D (above). | | (See App. Instruction Sheet) | |
| - Fees are Nonrefundable - | | - Fees are Nonrefundable - | | Total Amount Due | \$ |

H. I declare under penalty of perjury, under laws of the State of California, that the above information is true and correct.

| | |
|-----------------------|---------------------|
| APPLICANT SIGNATURE | DATE SIGNED |
| FOR OFFICIAL USE ONLY | COMPUTER ENTRY DATE |

Failure to complete or provide the requested information may delay the processing of your application.



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

VALID THROUGH

(Silver-colored DPR logo)

Who Needs It?

Any person who uses or supervises the use of federally restricted use pesticides or State restricted materials for any purpose or on any property other than that provided by the definition of “private applicator” (3CCR section 6000). This certificate is also required by anyone who is in the business of landscape maintenance and performs pest control that is incidental to such business. In this situation, the Qualified Applicator Certificate (QAC) holder would have to possess the Landscape Maintenance Pest Control Category on their certificate, and obtain a Maintenance Gardener Pest Control Business License.

What’s Required?

- Submit an application fee of \$25.00 (FAC section 14152).
- Pass the Laws and Regulations Examination and at least one pest control category examination. The pest control categories available under this certificate are as follows (FAC section 14153):
 - A. Residential, Industrial, and Institutional
 - B. Landscape Maintenance
 - C. Right-of-Way
 - D. Plant Agriculture
 - E. Forest
 - F. Aquatic
 - G. Regulatory
 - H. Seed Treatment
 - I. Animal Agriculture
 - J. Demonstration and Research
 - K. Health Related
 - L. Wood Preservative (Subcategories of A and/or C)
 - M. Antifouling Tributyltin (Subcategory of A)
 - N. Sewer Line Root Control (Subcategory of A)
 - Q. Maintenance Gardener (Subcategory of B)

Additional Requirements!

- Accumulate at least 20 hours of approved continuing education every two years before certificate renewal. Four of the 20 hours must cover the topic of pesticide laws and regulations (3CCR section 6511).
- QAC holders who have only the Maintenance Gardener Pest Control Category (Category Q) and who currently possess a valid Maintenance Gardener Pest Control Business License, only need eight hours of approved continuing education. Two of the eight hours must cover the topic of pesticides and pest control laws and regulations (3CCR section 6511).

References: Food and Agricultural Code Sections 11704, 14151 - 14155 and
Title 3, California Code of Regulations Section 6000.

General Instructions for Qualified Applicator Certificate Applicants
Retain for your information

A Qualified Applicator Certificate Holder is a person who has qualified by examination to use or supervise the use of a restricted use pesticide in the appropriate pest control category(ies). To obtain this certificate, the applicant must pass an examination in pesticide laws, regulations, and basic principles, and at least one pest control category. This certificate is only required when a person uses or supervises the use of restricted use pesticides, however, a person holding this certificate may also use or supervise the use of general use pesticides. Persons who hold this certificate generally work for governmental agencies or private businesses. Persons who hold this certificate normally cannot perform pest control for hire. However, the exception is a Qualified Applicator Certificate Holder with only the landscape Maintenance Pest Control Category “B” or Maintenance Gardener Pest Control category “Q” who works for or owns a Landscape Maintenance Gardener business (as defined in Food and Agricultural Code Section 11704). This person may apply pesticides incidental to that business if they obtain a Maintenance Gardener Pest Control Business License (PR-PML-004) (Est. 10/01). The following continuing education hours apply for category “Q” holders only, 8 hours (includes 2 hours of laws and regulations pertaining to pesticides and pest control laws and regulations). Category “B” holders are required to obtain 20 hours (includes 4 hours of laws and regulations pertaining to pesticides and pest control laws and regulations).

Note: An initial applicant is reclassified as a “new applicant” if he/she fails to obtain a certificate (i.e., fails to pass the *Laws, Regulations and Basic Principles Examination and at least one pest control category examination*) within one year after taking the first scheduled exam as a new applicant. A new application fee of \$25.00 is required. Eligible scores are valid for one year from the date the examination(s) is passed.

The Department of Pesticide Regulation (DPR) has established time periods for processing permit applications, in compliance with Government Code Sections 15374-15378. DPR may take up to 100 days to complete the processing of this application. Failure to comply with these time periods may be appealed to the Secretary for Environmental Protection, California Environmental Protection Agency, 1001 I Street, Sacramento, California 95814-2828, pursuant to regulations set forth in Title 3, California Code of Regulations, Section 301. Under certain circumstances, the Secretary may order that the applicant receive a reimbursement of filing fees.

Application Completion Instructions

The following instructions will help you complete this application:

- A. Application Type.** Check one or more of the boxes in this section. (1) If you are a new applicant, check the “new Application” box. The \$25.00 fee for new applicants includes the Laws, Regulations and Basic Principles Exam and up to three pest control category exams; as a new applicant, you must sign up for the Laws, Regulations and Basic Principles Exam and at least one pest control category exam. (2) If you are adding pest control categories, check the “Adding Pest Control Categories” box. (3) If you are retaking an exam you failed, check the “Reexamination” box. (4) If you are changing your name or address, check the

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Qualified Applicator Certificate

Application Completion Instructions (continued)

“Name and/or Address Change” box. (5) If you are making any other type of change, check the “Other” box and specify the type of change.

- B. Applicant Information.** Enter your name, Qualified Applicator Certificate or examination identification number (given only to new applicants), address, work and home telephone numbers, Social Security Number, employment type, and employer’s name. (Note: The Department utilizes your Social Security Number as an alternate source of applicant identification as many names are similar. Providing your Social Security Number is strictly voluntary in accordance with the Privacy Act of 1974 [PL 93-579]. This is not public information and will not appear on any publication, etc., produced or distributed by the Department.)
- C. Laws, Regulations and Basic Principles Examination.** If you have passed the Laws, Regulations and Basic Principles Exam within one year or have a current Pest Control Adviser License, Qualified Applicator License, or Apprentice or Journeyman Pilot Certificate, check the “Exempt” box. To qualify for this exemption you must enter the number from your current license or certificate. (A \$25.00 new application fee is still required.)
- D. Pest Control Category Examinations.** Indicate what pest control category examinations you are taking by checking one or more boxes. Due to the number of examinations being given, **do not** schedule more than four (4) examinations per examination location (this includes the Laws, Regulations and Basic Principles Examination).
- E. Examination Schedule.** (See attached Examination Schedule for additional instructions.) The Examination Schedule gives the approximate location, schedule, and final filing dates. If you are requesting to take the examination(s) at a specific place and time, your application must be postmarked by the final filing date.
- F. New Applicant Examination Fees.** If you are applying for a Qualified Applicator Certificate for the first time, the New Applicant Examination Fee of \$25.00 is required. As a new applicant, you must sign-up for the Laws, Regulations and Basic Principles Examination and *at least* one pest control category exam. You are allowed to schedule up to three pest control category examinations. Application fees are non-refundable.

EXAMPLE: EXAMINATION MONTH: January, SITE: Sacramento

| | |
|--|----------------|
| Laws, Regulations and Basic Principles Examination and one, two, or three category examination(s) | \$25.00 |
| TOTAL | \$25.00 |

- G. Reexamination and Adding Category(ies) Examination Fees.** *Applicant, please **do not** schedule more than four (4) examinations per exam location because of time constraints.*

EXAMINATION FEE STRUCTURE BELOW APPLIES TO:

Applicants who have not obtained a Qualified Applicator Certificate but want to:

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Qualified Applicator Certificate

Application Completion Instructions (continued)

1. Reschedule any examination(s) because the applicant failed to obtain the minimum passing score of 70%. This includes the Laws, Regulations and Basic Principles Examination or any category examination;
2. Reschedule any examination(s) because the applicant failed to appear for the scheduled examination(s). This includes the Laws, Regulations and Basic Principles examination or any category examination;
3. Take additional category examination(s) not covered by the initial application fee.

Examination Fee Structure: If you request to take an examination(s) for any or all of the situations described above, the following fee(s) apply:

| | |
|--------------------|---------|
| One examination | \$15.00 |
| Two examinations | \$25.00 |
| Three examinations | \$30.00 |
| Four examinations | \$35.00 |

H. Read Before Signing.

I. Declaration/Signature Block. Sign and date your application. Make check or money order payable to Cashier, Department of Pesticide Regulation and mail to: Cashier, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015.

INFORMATION AND ADDITIONAL INSTRUCTIONS

1. **PLEASE NOTIFY THIS OFFICE IMMEDIATELY OF ANY NAME AND/OR ADDRESS CHANGE.** Every certificate holder must immediately notify the Licensing and Certification Program **in writing** of any change in name, address, business organization, or any other matter shown on the application. Legal documents will be required in order to make a name change. NO FEE is required for a name and/or address change or card replacement of a certificate. Submit to: Department of Pesticide Regulation, Pest Management and Licensing Branch, Licensing and Certification Program, 1001 I Street, Sacramento, California 94814-2828.
2. **SECOND YEAR FEE NOTICE.** If your examination results indicate you have passed the required examination to receive a valid certificate, you may receive a Second Year Fee Notice. The notice will inform you that you are in the two-year certificate cycle; an additional second year fee will be required prior to issuing your certificate.

Who Needs It?

Any person who uses or supervises the use of federally restricted use pesticides or State restricted materials for any purpose or on any property other than that provided by the definition of “private applicator” (3CCR section 6000). This certificate is also required by anyone who is in the business of landscape maintenance and performs pest control that is incidental to such business. In this situation, the Qualified Applicator Certificate (QAC) holder would have to possess the Maintenance Gardener Pest Control Category Q on their certificate, and obtain a Maintenance Gardener Pest Control Business License.

What’s Required?

- Submit an application fee of \$25.00 (FAC section 14152)
- Pass the Laws and Regulations Examination and at least one pest control category examination. The pest control categories available under this certificate are as follows:

- A. Residential, Industrial, and Institutional
- B. Landscape Maintenance
- C. Right-of-Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservative (Subcategories of A and/or C)
- M. Antifouling Tributyltin (Subcategory of A)
- N. Sewer Line Root Control (Subcategory of A)
- Q. Maintenance Gardener (Subcategory of B)

Additional Requirements!

- Accumulate at least 20 hours of approved continuing education every two years before certificate renewal. Four of the 20 hours must cover the topic of pesticide laws and regulations (3CCR section 6511).
- QAC holders who have only the Maintenance Gardener Pest Control Category (Category Q) and who currently owns or is employed by a valid licensed Maintenance Gardener Pest Control Business, only need eight hours of approved continuing education. Two of the eight hours must cover the topic of pesticides and pest control laws and regulations.

References: Food and Agricultural Code Sections 11704, 14151-14155 and Title 3, California Code of Regulations Section 6000.

Qualified Applicator Certificate Pest Control Categories

This document is intended to provide general information to help applicators identify the most appropriate category for the type of pest control they will be performing. (Questions about other types of pest control should be directed in writing to the Department of Pesticide Regulation, Pest Management and Licensing Branch, Licensing and Certification Program, 1001 I Street, Sacramento, California, 95814-2828; or call (916) 445-4038).

The following pest control categories apply to the Qualified Applicator Certificate.

A. Residential, Industrial and Institutional. This category allows a person to use or supervise the use of restricted use pesticides to control pests in human dwellings, industrial establishments (including packing plants, food manufacturing and processing plants, warehouse, grain elevators and factories) or institutions (including schools, hospitals, and office buildings). Also included in this category are non-landscaped outside areas (such as storage yards, tank farms, or electrical substations) directly related to the operation of buildings or facilities. This category does not cover the use of pesticides for landscape maintenance.

NOTE: Structural pest control for hire is not allowed within the scope of this category. Structural pest control involves the control of pests, which may invade households or other structures. A business involved in structural pest control for hire is licensed by the Department of Consumer Affairs, Structural Pest Control Board. For more information, write to the Structural Pest Control Board, 1422 Howe Avenue, Suite 3, Sacramento, California 95825-3280; or call (916) 263-2544.

B. Landscape Maintenance. This category allows a person to use or supervise the use of restricted use pesticides to control pests in natural or planted ornamental and turf landscaped areas and other outside areas around buildings. Typical areas included in this category are residential yards (including home gardens and orchards), recreation areas, schoolyards, vacant lots, storage yards, greenbelts, and other similar sites. It also includes landscaped street medians and sidewalk areas, and areas such as walkways and parking lots directly related to landscaped areas. In addition, this category covers landscaped areas in enclosed shopping malls and indoor plants. *This category does not include direct application to running or standing water.*

NOTE: Maintenance Gardener businesses who apply any pesticide (restricted use and/or general use) incidental to their gardening business must obtain a Maintenance Gardener Pest Control Business License (PR-PML-004) (Est. 11/01). To qualify for this business license, the gardener needs a Qualified Applicator Certificate with the Maintenance Gardener Pest Control Category (Q) or the landscape maintenance pest control Category (B). This business license limits the gardener to incidental pest control in ornamental and turf planting indoors and outdoors (areas such as on golf courses, cemeteries, parks, etc.), in commercial parks, or surrounding structures. The Department considers “commercial parks” and “surrounding structures” to mean the following:

1. A “commercial park” is a tract of land where several commercial establishments (e.g., stores, offices, restaurants, warehouses, factories) are located. Business parks, industrial parks, office parks, and shopping centers or malls are considered commercial parks.
2. Plantings “surrounding structures” are ornamental and turf plantings that are incidental to and placed near or close to structures such as buildings, brick walls, fountains, fences, statues, etc.

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Qualified Applicator Certificate
Pest Control Categories (continued)

- C. Right-of-Way.** This category allows a person to use or supervise the use of restricted use pesticides to control pests in the the maintenance of roads, highways, power lines, telephone lines, pipelines, canals, railroads or other similar sites. It also includes landscaped right-of-way areas. *This category does not include direct application to running or standing water.*
- D. Plant Agriculture.** This category allows a person to use or supervise the use of restricted use pesticides to control pests in the production of food, feed, fiber or ornamental crops as well as on grasslands and noncrop agricultural areas. *Except for applications for rice and similar crops grown in wet or flooded fields, this category does not cover applications to running or standing water.*
- E. Forest.** This category allows a person to use or supervise the use of restricted use pesticides to control pests in forest, forest nurseries, and forest seed-producing areas. *This category does not include direct applications to running or standing water.*
- F. Aquatic.** This category allows a person to use or supervise the use of restricted use pesticides to control pests in or on standing or running water. This category does not include the use of restricted use pesticides for Health Related, or Sewer Line Root pest control purposes.
- G. Regulatory.** This category allows a person to use or supervise the use of restricted use pesticides in official government programs for the control of regulated pests.
- H. Seed Treatment.** This category allows a person to use or supervise the use of restricted use pesticides to protect seed for planting.
- I. Animal Agriculture.** This category allows a person to use or supervise the use of restricted use pesticides to control pests on animals and the facilities in which the animals are confined.
- J. Demonstration and Research.** This category allows a person to use or supervise the use of a restricted use pesticide when demonstrating proper application techniques or conducting field research. This category is not required of applicators who demonstrate proper techniques provided they hold all specific categories covering the type of pest control being performed.
- K. Health Related.** This category allows a person to use or supervise the use of restricted use pesticides in official programs for the management and control of pests having medical and public health importance.
- L. Wood Preservation (Subcategory of A and C).** This category allows a person to use or supervise the use of restricted use pesticides to control pests that damage wood. This category includes wood preservation application within the scope of Residential, Industrial and Institutional, and Right-of-Way pest control categories.
- M. Antifouling Paints or Coatings Containing Tributyltin (Subcategory of A).** This category allows a person to use or supervise the use of antifouling paints or coatings containing Tributyltin to control the growth of aquatic organisms on the hulls of ships.

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Qualified Applicator Certificate
Pest Control Categories (continued)

NOTE: California law allows the use of this pesticide only on aluminum vessel hulls, commercial or recreational vessel hulls 82 feet or more in length, and on outboard motors and lower drive units.

- N. Sewer Line Root Control (Subcategory of A).** This category allows a person to use or supervise the use of restricted use pesticides to control roots in the sewer lines.
- Q. Maintenance Gardener (Subcategory of B).** This category allows a person to use or supervise the use of restricted use pesticides and/or any other pesticides, or certain substances, methods, or devices to control pests in landscape for hire, only under the scope of a maintenance gardener pest control business license. Person possessing only Category Q and working under a valid maintenance gardener pest control business license have an 8 hour continuing education requirement (includes two hours of laws and regulations every two years). *This category does not include direct application to running or standing water.*

**Qualified Applicator Certificate
Suggested Study Material Source List**

The purpose of this list is to provide you with reference material to help you prepare for the Qualified Applicator Certificate examination. Please keep this listing for future reference. Suggested study material for the Laws, Regulations and Basic Principles Exam, and each Pest Control Category Exam is listed below.

Instructions on how to order the publications can be found in the footnotes on page 11. You are not required to purchase any of the suggested study materials. Some materials may be available in local libraries. Prices are current until 6/30/02.

Laws, Regulations and Basic Principles, and All Categories (A through N)

1. The Safe and Effective Use of Pesticides (University of California Sale Publication code #3324, \$32.00, plus 8.25% State sales tax, postage, and handling). ¹
2. The Illustrated Guide to Pesticide Safety – Instructor’s Edition (University of California Sale Publication code #21489, \$4.00 plus tax (8.25%), postage, and handling). ¹
3. Laws and Regulations Study Guide – 2001 Edition (sales publication code #626, \$15.00 tax included). Make check payable to the Cashier, Department of Pesticide Regulation. ² The publication is also available to view and/or download from our Web site at www.cdpr.ca.gov.

A. Residential, Industrial and Institutional

1. Standards for Approved Fumigation Facilities Q.C. Circular #218. (This publication will be sent by the Department of Pesticide Regulation to all applicants testing in this category upon receipt and processing of the application and fees.)
2. Residential, Industrial, and Institutional Pest Control (University of California Sale Publication code #3334, \$25.00 plus 8.25% State sales tax, postage, and handling). ¹
3. Principles of Weed Control in California (Rev. 1989) Available at most libraries.
4. Grower’s Weed Identification Handbook (University of California Sale Publication code #4030, \$85.00 plus 8.25% State sales tax, postage, and handling). ¹
5. Weeds of the West (University of California Sale Publication code #3350, \$35.00 plus 8.25% State sales tax, postage, and handling). ¹

B. Landscape Maintenance

1. Turfgrass Pests (University of California Sale Publication #4053, \$22.00 plus 8.25% State sales tax, postage and handling). ¹
2. Mushroom in Lawns and Landscape (University of California Sale Publication #21050, \$1.50 plus 8.25% State sales tax, postage, and handling). ¹
3. Wildlife Pest Control Around Gardens and Homes (University of California Sale Publication #21385, \$15.00 plus 8.25% State sales tax, postage, and handling). ¹
4. Plants Indoors: Their Care and Feeding (University of California Sales Publication #2941, \$1.50 plus 8.25% State sales tax, postage, and handling). ¹
5. Pests of Landscape Trees and Shrubs (University of California Sale Publication #3359, \$35.00 plus 8.25% State sales tax, postage, and handling). ¹

Qualified Applicator Certificate

Suggested Study Material Source List (continued)

C. Right-of-Way

1. Forest and Right-of-Way Pest Control (University of California Sale Publication #3336, \$30.00 plus 8.25% State sales tax, postage, and handling). ¹
2. Vertebrate Pest Control Handbook (Sale Publication #410, \$20.00). ³
3. Principles of Weed Control in California (Rev. 1989). Available at most libraries.
4. The Grower's Weed Identification Handbook (University of California Sale Publication #4030 \$85.00 plus 8.25% State sales tax, postage, and handling). ¹

D. Plant Agriculture

1. Standards for Approved Fumigation Facilities Q.C. Circular #218 (This publication will be sent by the Department of Pesticide Regulation to all applicants upon receipt and processing of the application and fees.)
2. Vertebrate Pest Control Handbook (Sale Publication #410, \$20.00). ³
3. Principles of Weed Control in California (Rev. 1989). Available at most libraries.
4. The Safe and Effective Use of Pesticides (Second Edition) (University of California Sale Publication #3324, \$32.00 plus 8.25% State sales tax, postage, and handling). ¹
5. Grower's Weed Identification Handbook (University of California sales publication #4030, \$85.00 plus 8.25% State sales tax, postage and handling). ¹
6. Protect Yourself from Pesticides Guide for Agricultural Workers U.S.EPA publication #735-B-93-002. (This publication will be sent by the Department of Pesticide Regulation to all applicants testing in this category, upon receipt and processing of the application and fees).

E. Forest

1. Vertebrate Pest Control Handbook (Sale Publication #410, \$20.00). ³
2. Forest and Right-of-Way Pest Control (University of California Sale Publication #3336, \$30.00 plus 8.25% State sales tax, postage, and handling). ¹
3. Protect Yourself from Pesticides – Guide for Agricultural Workers U.S.EPA Publication #735-B-93-002 (This publication will be sent by the Department of Pesticide Regulation to all applicants testing in this category upon receipt and processing of the application and fees).

F. Aquatic

1. Aquatic Pest Control (University of California Sales Publication #3337, \$25.00 plus 8.25% State sales tax, postage, and handling). ¹
2. An Assessment of the Use of Chemical Fish Toxicants in California (This publication will be sent by Department of Pesticide Regulation to all applicants upon receipt and processing of the application and fees).

G. Regulatory

1. Phytonematology Study Guide (University of California Sale Publication #4045 [Rev. 1985], \$5.00 plus 8.25% State sales tax, postage, and handling). ¹
2. Plant Growth Regulators (University of California Sale Publication #4047 [Rev. 1988], \$4.50 plus 8.25% State sales tax, postage, and handling). ¹
3. Principles of Weed Control in California (Rev. 1989). Available at most libraries.
4. Plant Industry Food and Agricultural Code Extracts (Sale Publication #475, \$9.00). ³
5. Vertebrate Pest Control Handbook (Sale Publication #410, \$20.00). ³

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Qualified Applicator Certificate

Suggested Study Material Source List (continued)

6. An Assessment of the Use of Chemical Fish Toxicants in California (Will be sent to all applicants upon receipt and processing of the application and fees.)
7. Standards for Approved Fumigation Facilities Q.C. Circular #218 (This publication will be sent by the Department of Pesticide Regulation to all applicants upon receipt and processing of the application and fees.)
8. Common Parasites and Pest of Livestock and Poultry in California by Edmond C. Loomis (Sales Publication, \$8.00 tax included). This publication is available from the Department of Pesticide Regulation. Make check or money order payable to the Cashier, Department of Pesticide Regulation. ²
9. Quarantine Commissioner's Circular and Plant Quarantine Manual Available for review from the County Agricultural Commissioner's Office or the California Department of Food and Agriculture Pest Detection headquarters and district offices.
10. Commissioner-Department Memoranda of Understanding on Control of Injurious Field Rodents (Available from the California Department of Food and Agriculture, Integrated Pest Control Plant Health and Pest Prevention Services, 1220 N Street, Room A357, Sacramento, California 95814.)
11. The Safe and Effective Use of Pesticides (University of California Sale Publication #3324, \$32.00 plus 8.25% State sales tax, postage, and handling). ¹
12. Grower's Weed Identification Handbook (University of California Sale Publication #4030 [Rev. 1992], \$85.00 plus 8.25% State sales tax, postage, and handling). ¹

H. Seed Treatment

1. Seed Treatment (University of California Sale Publication, #2966, \$1.00 plus 8.25% State sales tax, postage, and handling). ¹

I. Animal Agriculture

1. Common Parasites and Pest of Livestock and Poultry in California by Edmond C. Loomis (Sale Publication, \$8.00 tax included). Make check payable to the Cashier, Department of Pesticide Regulation. ²
2. Vertebrate Pest Control Handbook (Sale Publication #410, \$20.00). ³

J. Demonstration and Research

1. Research Authorization Program. (Will be sent by the Department of Pesticide Regulations to all applicants upon receipt and processing of the application and fees.)
2. Any text book dealing with experimental design and statistical procedures.

K. Health Related

1. Residential, Industrial, and Institutional Pest Control (University of California Sale Publication #3334, \$25.00 plus 8.25% State sales tax, postage, and handling). ¹
2. Any textbook dealing with community pests and related vector control.

L. Wood Preservation (Subcategory of A and C)

1. Wood Preservation (University of California Sale Publication #3335 [Est. 1992], \$15.00 plus 8.25% State sales tax, postage, and handling). ¹

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Suggested Study Material Source List (continued)

M. Antifouling Paints or Coatings Containing Tributyltin (Subcategory of A).

1. Tributyltin (TBT) Regulations – Title 3, Chapter 6, Subchapter 2, Group 4, Article 1 .Will be sent by the Department of Pesticide Regulation to all applicants upon receipt and processing of the application and fees.
2. Certification Training for Safe Handling and Use of Antifouling Paints Containing TBT (Sale Publication, Cost \$8.00). ²

N. Sewer Line Root Control (Subcategory of A)

1. Sewer Line Pest Control (Sale Publication, \$10.00) ²

Q. Maintenance Gardener (Subcategory B). See study guides under Category B.

Footnotes: Such as ¹ and ², after the study material listed, designates the name and address where the above publications can be ordered. See the footnotes below.

1. This publication can be ordered by writing or calling one of the following locations: Publication, Division of Agriculture and Natural Resources, University of California, 6701 San Pablo Avenue, Oakland, California 94608-1239, or call 1-800-994-8849 (within California) or (510) 642-2431, or online at <<http://www.anrcatalog.ucdavis.edu>>; Agricultural Information Publications, University of California, Davis, California 95616, or call (530) 757-8930; or the local County Farm Advisor's Office (University of California Cooperative Extension). Make check or money order payable to: The Regents of the University of California; or by telephone using your credit card. California customers add 8.25% State sales tax to the Merchandise Total; for shipping and handling, see Shipping Table below. Orders from other States, DO NOT add sales tax; for shipping and handling charges see the Shipping Table below. Expect delivery of publication orders within 3 weeks of ordering.

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2. This publication can be ordered from the Department of Pesticide Regulation, 1001 I Street, P.O. Box 4015, Sacramento, California 95812-4015. Please make check or money order payable to the Cashier, Department of Pesticide Regulation. Sales tax is already included.
3. This publication can be ordered by writing to the California Department of Food and Agriculture, P.O. Box 942872, Sacramento, California 94271-2872. Please make check or money order payable to the Cashier, California Department of Food and Agriculture. Sales tax is already included.